

**INTERNATIONAL SEARCH REPORT**

International application

PCT/US05/02782<sup>4</sup>

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : C07C 317/10; A61K 31/165  
US CL : 564/162; 514/618

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 564/162; 514/618

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAS ONLINE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	FR 2,849029 A1 (LABORATOIRE L. LAFON) 25 JUNE 2004 (25.06.2004), table spanning pages 12-13 and Fig. 11.	10-13, 15, 20, and 21
A	WO 02/10125 A1 (TEVA PHARMACEUTICALS) 7 February 2002 (07.02.2002), lines 18-20, page 11 and figure 5.	23-26
A	US 4,927,855 A (LAFON) 22 May 1990 (22.05.1990), lines 43-56, column 3.	1-22
X,P	OSORIO-LOZADA et al, Tetrahedron: Asymmetry, 2004, Vol. 15, No. 23, pages 3811-3815 especially third complete paragraph, second column, page 3813.	7-9, 17, 20, and 21

Further documents are listed in the continuation of Box C.

See patent family annex.

Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"Z" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

08 May 2005 (08.05.2005)

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